We Claim:

1. A disk assembly for use in centrifugation comprising a first and second elements arranged for relative movement and made of materials having respective densities such that said first element floats above said second element in a fluid, and said second element assumes a predetermined position in said fluid.

2. A disk assembly according to claim 1 further including a pin extending from said first element and carrying said second element.

3. A disk assembly according to claim 2 further comprising a third element below said second element for providing stability to said assembly.

4. A floating element for assuming a predetermined position between components of different densities wherein said element is made of materials having a density gradient in a vertical direction.

5. A floating element according to claim 4 wherein said element is conical.

6. A floating element according to claim 4 further comprising a peripheral seal.

7. A floating element according to claim 6 in combination with a syringe.

8. A method of separating components comprising the steps of providing a syringe with spaced floating elements connected for relative movement and configured to provide a maximum distance between them, drawing fluid into said syringe, placing said syringe and fluid in a centrifuge and subjecting them to centrifugation, and expressing separated components from said syringe.